

ABSTRACT

Various embodiments in the invention relate to storing information in a memory to load a plurality of configuration registers of an electronic device, where the information includes a plurality of configuration register data and corresponding configuration register address information. Thus, the configuration register data may be loaded to various configuration registers selected according to the configuration register address information. Moreover, during testing it is possible to identify configuration registers which reset to a default data value equal to desired data for achieving a desired device configuration prior to being loaded. Then, the configuration register data and address information for loading those identified registers can be removed from the memory, and the memory size can be reduced by a size necessary to hold the removed configuration register data and address information.